



C.S. Lewis Academy  
Curriculum Guide and Course Descriptions  
2016-2017

*updated: March 24, 2016*

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## C.S. Lewis Academy

### **Curriculum Guide and Course Descriptions**

This guide sets forth the graduation requirements and course offerings of C.S. Lewis Academy. Parents and students are encouraged to utilize this information to make informed choices about course offerings for the following school year in light of future goals, academic readiness and graduation requirements.

Please see the Student and Parent Handbook for information regarding school policy in areas such as attendance, behavior, participation in co-curricular activities, and tuition payment.

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### **Mission Statement**

CSLA is committed to providing an education that is challenging and responsive to individual needs; preparing students for life in a safe, nurturing environment that fosters character development and spiritual growth based on Biblical truth.

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## Curriculum

The curriculum is designed to challenge each student, provide a dependable routine and cultivate the successful mastery of skills. Students are encouraged to explore questions, work together to solve problems and set goals that challenge each one to excellence in all phases of learning. Teachers prepare lessons from many different sources to involve students in learning. Bible, reading, language arts, writing, history, social studies, mathematics, science, physical education and computer literacy form the basic academic core. Fine arts, including instrumental and choral music, art, drama and other electives at the middle and high school levels provide for a well-rounded education. A regular chapel program exists at all grade levels. Many activities and field trips support learning both in and out of the classroom. Parent involvement is a key ingredient in implementation of the curriculum.

We believe it is essential to the maturation of young people that they develop a factual and healthy understanding of who they are and how they are made - physically, emotionally, socially and spiritually. This should facilitate an understanding of the many changes they will experience in these areas. It is the desire of CSLA to include, within its curriculum, instruction in all areas of human growth and maturation. These important subjects will be taught within the confines of scripture and the CSLA Statement of Faith.

### Class Changes (Secondary School)

The add/drop period is the first two weeks of the semester. If students withdraw during this period, they will receive no grade for the course withdrawn from; and if they enroll in another course, they may be given full credit for the quarter. Class changes must be approved and signed by a parent, the teacher, and the principal. If a student withdraws from a class after the two-week add/drop period, they will receive no credit for the class that quarter and no credit may be given in any class added after this period. Exceptions

may be made for seniors at the discretion of the administration.

For Middle School add/drop applies only to electives. Any desired changes are more easily completed during the first two weeks.

## Honors

At the end of each grading period, students achieving a 3.50 GPA or better will be honored with a certificate of achievement.

## Graduation Requirements

There are three ways to earn a CSLA diploma:

1. Attend CSLA full-time for four years and earn at least 28 credits. (Please note that some colleges and universities may have additional credit requirements for entrance).
2. Attend CSLA full-time for the first three years and part-time the senior year, still earning at least 28 credits. (CSLA must carry the student's file during their senior year, which means they cannot be attending another school full-time).
3. Transfer credits from another school and attend CSLA their senior year, still earning at least 28 credits.

Any special arrangements between CSLA's administration and a student regarding graduation or the issuance of a CSLA diploma must be bound by a written agreement in advance. This agreement will be signed by the Lead Administrator, the student and the student's parent.

## ELEMENTARY SCHOOL CURRICULUM

### ***PRE-KINDERGARTEN***

#### ***Reading/Literature (Reading Readiness) - Pre-K***

The reading program includes letter/sound knowledge and practice, comprehension, book and print awareness, oral language, and phonological awareness. Units include: Comprehension, Comparing authors and stories, Fact or Fiction, and Listening for rhymes, phonemes and rhythms.

#### ***Writing/Composition - Pre-K***

The writing program includes an age-appropriate introduction and practice of his/her name and lower case letters, modeling large letters in the air, and the knowledge that print communicates for each individual. Students will dictate stories to be recorded as well as creating appropriate illustrations for the stories they create.

#### ***Math - Pre-K***

Through daily calendar activities, instruction includes; sequence of days, months and years, mental math games and exploring manipulatives, mathematics "language" is communicated and strengthened. Students are encouraged to "problem solve" as a class cooperative task as well as having opportunity to solve problems as individuals. Quantity comparisons are actively used in discovering; "more", "less", & "equal".

#### ***Science - Pre-K***

Preschoolers are great "watchers". We will build on this interest in everything around us; learning as we read, observe and discuss, sort, classify and play with what we are exploring. Some typical units include: Nature Walks, Weather and Seasonal Changes, How to Observe and Make Comparisons.

#### ***Listening/Speaking - Pre-K***

Public speaking begins with sharing in a classroom, modeling others and listening carefully and modeling how we "tell" about an event. Part of speaking includes using exact words to communicate as we solve problems. We stress "using your words" to assist in Conflict Resolution. Daily sharing of items of interest and experience allow both speech to develop as well as encouraging good listening skills. Speaking and Listening are woven into each subject in our classroom.

#### ***Social Studies/Emotional Development - Pre-K***

Our class will grow together as we get to know each other. Our students learn to participate in partnerships and in small groups. In addition they learn to work independently developing good work habits. Important tasks include sharing of responsibilities in the class as well as building a "Safe" classroom. Community is a term used and enhanced during our school year.

#### ***Bible - Pre-K***

We are learning to walk like Jesus as we get to know him and his love better each day. Listening to a Bible story each day gives us a model of behaviors and encourages students to act out similar behaviors. Each day students are invited to share concerns and be part of our prayer circle. Singing Christian Songs and signing them in American Sign Language allows students an opportunity to use many of the Seven Intelligences.

#### ***Art - Pre-K***

Using both sides of our brain, art should be part of our whole lives. Our students learn the proper and safe way to use scissors. They will explore several methods of painting including; finger paints, sponge, watercolors, and resists. Print-making, collage layout and various styles of coloring are incorporated in our art experiences. One major art project is designing and constructing a kite to later fly as part of our community.

## **KINDERGARTEN**

### **Reading / Literature - Kindergarten**

The reading program includes letter/sound knowledge and practice, comprehension, book and print awareness, oral language, and phonological awareness. As another part of this complete language arts program, vocabulary is addressed via reading and researching a variety of integrated themes (Getting to Know You, Spiders, We are Thankful, Jesus' Birthday, Snow, Penguins, Seashells, Hatching Chicks and Ants).

### **Writing/Composition - Kindergarten**

The writing element is a component of a complete language arts program, emphasizing the importance of communicating through the written word. Personal writing journals, shared and modeled writing, and letter practice are employed each week. In addition, spelling is practiced as students hear the "sounds" and connect them to letters.

### **Math - Kindergarten**

Using a variety of manipulatives and hands on activities, the math program includes sorting, classifying, patterns, movement, matching and counting, beginning graphing, numbers, introduction to money, measurement, and problem solving. Calendar work is part of our numeration process as we learn sequence as well as understanding the terms; yesterday, today, tomorrow. Reviewing; "more", "less", "equal" is a skill for our class in daily activities.

### **Science - Kindergarten**

As we observe "lifestyles" of plants and animals we discover the wonders of how God made all living things unique. Each student is also encouraged to have an appropriate perception of how they are "wonderfully made" in God's image. Through walks and field trips, students experience firsthand, the wonder and wealth of creation. Experiencing through the 5 senses gives students a more complete way to add each new item to their mental library.

### **American Sign Language - Kindergarten**

We will use both sides of our brain as we incorporate ASL as a multisensory experience in singing and signing. Students will learn to spell his/her first name, sign the alphabet, and practice songs which they perform as guests visit class. The students also learn to sign The Pledge of Allegiance. Signing with ASL is incorporated in many of the class activities.

### **Social Studies - Kindergarten**

As members of our classroom, school, home, and town communities, students will continue to develop mutual respect, cooperative work habits, and a clearer understanding of our Christian background and holidays. Kindergarten students discover what being a "member" means in responsible behavior to "Never hurt anyone on the inside or the outside. Listening skill are taught as guests visit our classroom.

### **Bible - Kindergarten**

Old and New Testament Bible stories are used to understand the character of God, as we strive to be like Jesus. Bible memory verses are introduced on a biweekly basis and practiced daily. Students participate in daily sharing of concerns and prayer. Mini-dramas give opportunity for retelling of favorite Bible stories. Weekly Chapel is part of the spiritual development within our school. The students lead Chapel once or twice during the school year as part of our service to God and the School.

### **Art - Kindergarten**

The student will produce simple art projects, while learning the basic use of materials provided. Kindergarten students will use a variety of tools including; markers, paint, pens, colored pencils, clay, and picture collections for constructing collages. Skill with the paintbrush is developed so the students can create with confidence. Developing hand-eye coordination with all these various mediums enhances the student's love for school!

### Music - Kindergarten

This course is designed for the young child to develop awareness and appreciation for music, to develop musical skills, and to perform vocal and instrumental music. Theory games and age and skill level appropriate music will be incorporated into class sessions. The class will also focus on respect and teamwork in performance. This will be applied in public performances. Following the conductor's leadership is an important skill to be developed.

### Health - Kindergarten

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health. Some special areas of focus are learning to make wise choices as they relate to "unfamiliar dogs", avoiding getting lost, and basic "stranger danger". Students learn to respond correctly to the various safety drills conducted by the school administration.

## **PM KINDERGARTEN ENRICHMENT**

### Reading / Literature - PMKE

Kindergarten enrichment builds upon the reading skills taught in AM Kindergarten. Each student participates in a daily SQUIRT (Super Quiet Un-interrupted Reading Time), comparing and contrasting different versions of the same story (Gingerbread Man, The Mitten). Each week, the students memorize a poem, add it to their poetry notebook and practice locating sight words in it.

### Writing/Composition - PMKE

Writing is an integrated part of our curriculum. Correct letter and number formation is emphasized. Children are encouraged to "sound out" words and use creative spelling. Students create individual pages for several class books along with creating and crafting several personal books throughout the year.

Punctuation is reinforced as well as correct letter formation and spacing.

### Math - PMKE

PMKE math includes sorting, classifying, identifying shapes, counting, counting by pairs, reading and writing numbers, ordinals, graphing, more, less and equal, number of the day, and addition and subtraction. Building and extending patterns gives both mental practice and hands on use of manipulatives. Part of Math is interviewing staff and other adults from graph information.

### Science - PMKE

The science curriculum focuses on teaching students about the world that God created by taking a hands-on approach to multiple science units. Class units include, *Animals in Winter*, *Farm Animals*, and *Nocturnal Animals*. Plant parts and how plants grow is another unit. Seasonal changes is an ongoing part of our Nature Walks and observations.

### American Sign Language - PMKE

We will use both sides of our brain as we incorporate ASL as a multisensory experience in singing and signing. Students will learn to spell his/her first name, sign the alphabet, and practice songs which they perform as guests visit class. The students also learn to sign The Pledge of Allegiance. Signing with ASL is incorporated in many of the class activities.

### Social Studies - PMKE

In the PMKE program, students learn about our community, the world around us, and some of our country's history. Awareness of community workers and how they make our community safe is part of PM Kindergarten. National Heroes are introduced to PM Kindergarten students. A typical "hero" would be Dr. Martin Luther King. Map study is introduced in second semester with expanding borders from our school grounds to our state.

**Bible - PMKE**

We are learning to walk like Jesus as we get to know him and his love better each day. Listening to a Bible story each day gives us a model of behaviors and encourages students to act out similar behaviors. Each day students are invited to share concerns and be part of our prayer circle. Singing Christian Songs and learning them in American Sign Language allows students an opportunity to use many of the Seven Intelligences.

**Art - PMKE**

Art is integrated into our other areas of study. The students will produce simple art projects that coincide with what we are learning in class. Students are instructed in the proper use of tools for the classroom. Correct cutting, use of paint, glue, markers and crayons are all taught. Art is often on display and usually is an example of a lesson learned in another discipline. Creativity is strongly encouraged.

**Music - PMKE**

This course is designed for the young child to develop awareness and appreciation for music, to develop musical skills, and to perform vocal and instrumental music. Theory games as well as age and skill level appropriate music will be incorporated into class sessions. The class will also focus on respect and teamwork in performance. This will be applied in public performances.

**Health - PMKE**

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health. We encourage students to be mindful that they can and should make good choices that are reflected in “good health” in each of the areas listed above



## **GRADE 1**

### **Reading / Literature - Grade 1**

Reading is presented as a means of communication. Using a mixture of decoding strategies, including phonics, sight recognition, context, and picture clues, children develop increased proficiency in reading. As children become more fluent, oral expression and comprehension are also developed. Regular reading at home is an important component of the program. As part of the reading program, children develop vocabulary in two areas. First, they develop a sight-reading vocabulary of words with which they are familiar. Second, they learn new words in the content areas, in daily discussions, and in the books that are read to them. They are encouraged to participate in this development by guessing at meanings from context and confirming these guesses by asking for an explanation

### **Writing/Composition - Grade 1**

Writing is presented as a means of communication. By using inventive spelling and process writing, children are able to communicate ideas beyond their technical skills. Through guided lessons and daily practice in the writing process, they develop toward accurate spelling, correct sentence usage, legible handwriting, and the ability to communicate ideas clearly. A variety of writing modes are introduced, including letters, fiction stories, narratives, and descriptions. In first grade spelling, students are introduced to the basics of the phonetic system through direct instruction. The phonetic elements are reinforced through daily practice in the areas of reading, writing with inventive spelling, and a gradual transition to using the learned phonograms more accurately in words that follow phonetic patterns. As they are ready, students are also introduced to correct spelling of common sight words.

### **Math - Grade 1**

In first grade, the emphasis is on developing basic number concepts. These include understanding that a number represents a quantity, that addition represents putting together quantities, and that subtraction is separating a given quantity into several parts. The place value system of representing quantities up to 100 is also introduced. Other concepts include measurement of time, length, money recognition and value, simple fractions, graphing, and recognition of some plane and solid geometric figures. Problem solving and number logic are also emphasized.

### **Science - Grade 1**

In first grade, science is a balance of learning information and hands-on projects that teach scientific method through experiment, observation, and drawing conclusions. Units may be integrated with social studies and include a study of living and non-living things, the earth through time, dinosaurs, light and color, and states of matter (solid, liquids, and gas). One example of living things is wheat. Our study includes the process of the life cycle from seed to plant to grain to processed flour and its many uses.

### **Social Studies - Grade 1**

Students explore the concepts of community, beginning with ourselves and the classroom community and broadening the outlook to our families, the school, our town and its businesses, and finally the globe. Through the year, students will be introduced to skills in research by developing and conducting interviews, map reading, observation, and discovery. Historical communities, such as the Pilgrims, are discussed. The culminating project involves planning a town designed by the class.

### **Bible - Grade 1**

A Biblical perspective is woven throughout all subject and behavioral areas. Children are invited to learn about the lives of Biblical persons, to consider their relationship with God, and apply the lessons to their own lives. Other topics include prayer, praise, the wonder of creation in Genesis, and the parables of Jesus. Children are invited to have, and grow in, a personal relationship with the Savior.

### **Art - Grade 1**

The emphasis of Art in first grade is a balance of introducing skills and providing an opportunity to practice those skills in a creative way. Skills introduced and practiced include observational drawing, color mixing, and paper sculpture, as well as a variety of crafts. Students will study Eric Carle and the different techniques he uses. Students will have the opportunity to use water color, finger paint, brush paint, and dot paint, as well as make creations using construction paper and tissue paper.

### **Music - Grade 1**

This course is designed to develop awareness and appreciation for music, to develop musical skills, and to perform vocal and instrumental music. Theory games and age and skill level appropriate music will be incorporated into class sessions. The class will also focus on respect and teamwork in performance. This will be applied in public performances.

### **Health - Grade 1**

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health. Some instructional units are; Accident and Injury Prevention, Nutrition and Healthy Eating, Prevention and Disease Control, Sleep, Promotion of Physical Activity.

## **GRADE 2**

### **Reading / Literature - Grade 2**

The reading and literature curriculum is a comprehensive program that provides students with the skills they need to become fluent, lifelong readers. The program uses classical and contemporary works in a variety of genres, such as realistic fiction, fantasy, folktales, informational nonfiction, biography and autobiography, plays, and poems. Instruction includes setting purposes for reading, monitoring comprehension, identifying story elements, and using reading strategies. Decoding instruction uses phonetic elements. Teacher instruction provides other elements of decoding words. Multiple opportunities are available to read to build accuracy, fluency, and comprehension as well as to develop a love for reading.

Vocabulary is part of the language arts program for each story lesson with selected words from the story introduced prior to reading the story. Students are given strategies for understanding meanings and pronunciation through syntax, context, references, and resources. Instruction is given in prefixes, suffixes and root words, synonyms, antonyms, homophones, homographs, specialized vocabulary, and cross-curricular words.

### **Math - Grade 2**

The mathematics program reviews and introduces math concepts selected for this grade level. Concepts include addition and subtraction facts and processes, such as regrouping with three digits, graphs, time, money, geometry, measurement, fractions, comparing numbers, place value to 1000, and an introduction to multiplication and division.

### **Science - Grade 2**

The Second Grade science program includes units from among earth science, life science, and physical science. Specific Units of Instruction are Weather, The Solar System, Human Body, and the Use of Simple Machines. Third Grade Students are assisted in developing

inquiry skills as well as a greater appreciation of all that God has created.

### **Social Studies - Grade 2**

The social studies curriculum focuses on map skills and the world as our neighborhood as students study a country on each continent and the type of land, lifestyle, and culture of people there. Students are taught the basic geographic terms and can apply them to specific geographic areas. The concept of culture is taught as a way to better understand and appreciate the differences and similarities among people groups.

### **Bible - Grade 2**

The Second Grade Bible curriculum is a study of Biblical truths and themes, developed through study of specific Bible stories and people. Bible is also integrated through lessons in life application of scripture at teachable moments as they occur. The curriculum includes memorizing Bible verses that relate to the themes being studied and life situations. Characters who often make appearances could include Joseph, Moses, Saul, David and Solomon from the Old Testament. Selections from the life of Christ are used for New Testament study.

### **Art - Grade 2**

The art curriculum is designed to give students an opportunity to explore and use a variety of media and art concepts. These may be projects to correlate with other units of instruction or instruction in different art concepts, such as color and line. The program includes painting, drawing, crayon resist, watercolor, rubbings, and sculpture.

**Music - Grade 2**

This course is designed to develop awareness and appreciation for music, to develop musical skills, and to perform vocal and instrumental music. Theory games and age and skill level appropriate music will be incorporated into class sessions. Students will explore careers in music and will become familiar with various musical styles and their identifying characteristics. The students will be introduced to various instruments and their families. The class will also focus on respect and teamwork in performance. This will be applied in public performances.

**Health - Grade 2**

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health. Integrated thematic units give information and the opportunity for student interaction. Most of the topics for study have been previously introduced and now can be put more appropriately into practice.

## GRADE 3

### Reading / Literature - Grade 3

Reading instruction at the third grade level includes continuing development of decoding skills, building of sight word vocabulary, and adding new vocabulary. Identifying new words through context as well as phonetic analysis is practiced. Comprehension at all levels is an emphasis that includes literal and inferential understanding. Students are introduced to and expected to recognize various genres of literature, reading both fiction and non-fiction. Work with figurative speech and continued work with homonyms, synonyms and antonyms is all part of the reading instruction. The basic elements of a story are included in instruction.

### Writing/Composition/Spelling/Handwriting/ Grammar - Grade 3

Development of fictional writing and research writing are continued at the third grade level. Students are introduced to the elements of research writing, including basic outlining skills and organizational skills in gathering information. Basic elements of a story are used to write a variety of fictional stories. In addition, practice in expository writing, descriptive writing, narrative writing and journal writing is given.

The spelling program is an integral part of a complete language arts program. Basic phonetic elements are reviewed and more difficult elements introduced at this grade level. A weekly spelling list is given with assessment made through a weekly spelling test. As the year progresses students are given dictation of sentences, integrating grammatical elements and review units with words from previous spelling lists.

As part of the handwriting program, students will be introduced to and practice each correct cursive lower case and capital letter formations during the first semester of the year. Following this, students will be expected to increase their use of cursive writing in their written work in class.

Grammar is taught directly and indirectly throughout the language arts curriculum. Correct sentence structure along with types of sentences is included in daily instruction. Paragraph structure is introduced and used on a regular basis. Students are taught parts of a sentence, including nouns, verbs, adjectives, adverbs, direct objects, and prepositional phrases. Work with capitalization and punctuation is given. Singular and plural nouns, comparative words, prefixes, suffixes, possessives and contractions are all part of grammar instruction.

### Math - Grade 3

Using textbook as well as various supplemental resources, understanding numbers and operations, money and time, multiplication concepts, division concepts, data, graphing, probability, introduction to geometry, measurement, fractions and decimals will all be covered over the course of the year. Comparison of Metric and Customary Units of weight, length and volume as well as the demonstrated knowledge of decimals is part of 3rd Grade Math.

### Science - Grade 3

**Unit One:** Students begin their study with the following chapters from the text: “Into the Desert,” “Changes in the Desert,” and “Into the Forest”. This also gives a background for the different regions of Native Americans studied in social studies. **Unit Two:** Students study magnets. This unit correlates with a selection in the reading literature book, “Marta’s Magnets”. **Unit Three:** Students study plants and trees with outdoor experiences at Camp Tilikum or Madness Tree Farm. **Unit Four:** Students study an earth science unit where they will learn about the earth, rocks and minerals, volcanoes and earthquakes, and fossils.

### **Social Studies - Grade 3**

**Unit One** is a topographical study of land and water forms and an introduction to the various regions of the United States. The continents and oceans are reviewed. **Unit Two** is a brief introduction to explorers, the age of exploration and settlement of our country, and the effect of exploration and settlement on Native Americans. **Unit Three** is the study of North American Native Americans. This unit emphasizes the cultural heritage we have gained from Native people and how their lifestyles reflect their habitat. Native tribe areas will include Southwest, Northwest, Far North, Plains, Eastern Woodlands, and Southeast. Developing map skills and reading various maps is an ongoing emphasis throughout the year. Study that introduces our national government, monuments, and symbols are included during the school year.

### **Bible - Grade 3**

Memory work will include selected passages from Psalms, Proverbs, and the New Testament. Lessons from the life of Noah, Abraham, Lot, Isaac, Jacob, Jonah, Esther, Elijah, and Ruth, passages from the ministry of Jesus, and from the book of Acts will be covered. Bible lessons of Christmas and Easter will be taught. Supplemental lessons on positive character traits will be included.

### **Art - Grade 3**

Art is incorporated into other curricular activities as appropriate.

### **Music - Grade 3**

This course is designed to develop awareness and appreciation for music, to develop musical skills, and to perform vocal and instrumental music. Theory games and age and skill level appropriate music will be incorporated into class sessions. Students will explore instrument families and become familiar with famous composers and various music styles. The class will also focus on respect and teamwork in performance. This will be applied in public performances.

### **Health - Grade 3**

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health. Focus Areas include: Safety at Home, Earthquake, disaster, lockdowns, as well as our monthly Fire/Emergency Drills. In Third Grade we teach safety with electronics; cell phones, internet, etc. We encourage all of our students to be aware of how to find help when needed, 911. Part of our Health lessons give instruction on how to live safely in our community.

## **GRADE 4**

### **Reading/Literature - Grade 4**

Through the reading and literature curriculum, students will strengthen skills learned in lower grades to decode, predict, sequence, and comprehend literature and develop a greater vocabulary. They will continue to grow in these areas through immersion in literature using the novel approach as well as the Harcourt reading system. Through the introduction of prefixes, suffixes and root word meanings, the students will develop the ability to define words using context cues, word parts, base words, prefixes and suffixes.

### **Writing/Composition - Grade 4**

As part of the writing and composition curriculum, students will review cursive skills learned in third grade, and use cursive in daily work writing spelling, poetry, scripture, and other pieces of writing final drafts will be in cursive. Assessment will be done on written pieces and practice sheets. Students will also build on spelling skills learned in Third Grade. They will be able to use the words in their daily work correctly most of the time. They will be able to self-edit and correctly identify misspelled words. Assessment will be made via weekly pre and post testing and workbook assignments. Students will use the writing process of prewriting, drafting, editing, revising and publishing to create expository, narrative, descriptive, informative compositions and research reports.

### **Math - Grade 4**

The Fourth Grade math curriculum builds on skills learned in Grades K through 3. Students will review and practice simple addition, subtraction, multiplication, division, estimation, place value, comparing values, and the use of numbers to order, count and name. They will use their understanding of the math concepts to graph, compare information, and solve real life problems. They will communicate their understanding of the concepts in written and verbal forms. Assessment will be made

through chapter testing, daily assignments, and applications of knowledge in special projects.

### **Science - Grade 4**

As part of the science curriculum, students will practice using the scientific method to perform a variety of experiments concerning the states of matter and the water cycle. They will study the salmon cycle in connection with Oregon social studies. They will demonstrate knowledge of the birds of Oregon through researching and writing a bird report. Students will also study the physics of sound using a hands-on approach.

### **Social Studies - Grade 4**

In the Fourth Grade, students will practice skills learned in lower grades and build on those that are directly related to the subjects being studied. They will learn about Oregon's history, geography, the political issues that surrounded its birth as a state, and its current resources. Assessment will be made through evaluation of each student's written work, tests, daily applications, film notes, journals, and simulations.

### **Bible - Grade 4**

Fourth Grade students study the life of Christ as it is revealed in the Scriptures. The promise of the Messiah's arrival and the fulfillment of prophecy are explored in both the Old Testament and New Testament. Students are encouraged to reflect on their relationship with Jesus and the Fruits of the Spirit. Assessment of learning is made through written assignments, quizzes, recitation, and journaling. Students will also develop 4th grade appropriate skills in healthy and Godly management of emotions and preparation for a positive maturation experience, especially in the areas of friendship and conflict resolution.

**GRADE 5****Reading/Literature/Vocabulary - Grade 5**

Fifth Grade reading is a literature-based program content-driven and focuses on skills needed for comprehension. Students read from the Harcourt Reader both individually and in small groups. The Harcourt Reader used in class this class explicitly teaches a variety of methods to extract and remember information from both narrative and expository texts. Students also use their science and history textbooks, supplemental short stories, and novels, to expand and deepen understanding of many subjects. Vocabulary development, also highly important, is organic, with words being selected from history and science lessons for that week, current events, other relevant topics as well as the novels used in the reading and literature curriculum.

**Writing/Composition - Grade 5**

Throughout the year, as part of the writing and composition program, students: (a) keep a journal; (b) weekly write one- or two-paragraph essays; and (c) complete four to eight additional research projects of 5 or more paragraphs. Several modes of writing are emphasized, including persuasive, descriptive, narrative, imaginative, and expository writing. Students learn and are held responsible for using proper grammar and mechanics. They also learn to proofread their own work through the use of a rubric. Additionally, writing activities are included regularly in science and social studies. Finally, students expand their vocabulary through extensive word lists that are given each week.

**Spelling - Grade 5**

Spelling is a critical literary skill that strengthens reading and writing ability. Phonetic patterns, prefixes, suffixes, Greek and Latin root words, and a variety of other word study strategies and spelling tactics are included in weekly lists and daily assignments. The focus of Fifth Grade Spelling instruction is mastery of spelling conventions in daily work. Accordingly, spelling tests account for only 25%

of the overall grade, with the main emphasis being on daily work.

**Math - Grade 5**

The Fifth Grade math program continues to develop skills learned previously, adding the next level of complexity to each skill. This program integrates algebraic concepts with basic operation skills. The curriculum emphasizes showing work as part of a correct answer and applying math concepts to common situations.

**Science - Grade 5**

Students will experience and participate in a general overview of science and the scientific method. Students complete two science research projects during the year. The first is a quarter-long project on one type of severe weather; this project includes gathering scientific data, a discussion of preparedness and safety, and an examination of specific instances of severe weather throughout history. Students create a variety of media for this project and present their findings orally. The second project is a fifth grade science fair during the fourth quarter. Students work individually or in pairs.

**Social Studies - Grade 5**

As part of the fifth grade social studies program, students study American History, from events leading up to the discovery of America through present day. Students complete two, quarter-long research projects. The first project focuses on each student's own family history, including how and when they or their ancestors came to the United States, and important family people or events. The second project is a report on the state of their choice. Both projects require a research notebook, posters, flyers, and oral presentations.



**Bible - Grade 5**

In the fifth grade, students are introduced to the TRIP method of devotions and encouraged to carry it out each morning. Old Testament History and Geography is covered, as well as the Jewish Holidays and their symbolism, which points to Christ. Students read Acts and selected Epistles or passages from them and learn how to effectively read their Bibles. Students also learn how to articulate and defend their own faith.

**Art - Grade 5**

Art projects are included in history, language arts, or science lessons.

**Health - Grade 5**

This course is designed for the young child to develop awareness and appreciation for what health is and how to begin to obtain a balance of physical, mental, emotional, social, and spiritual components of health.

**Elementary Physical Education - Grades K - 5**

All elementary level physical education units are designed to expose students to many different types of activities and learning situations. The class will focus on different recreational games, team sports, bike safety, nature games, Native American games, folk dance, international games, old fashioned games, and holiday related games. The units will introduce and/or reinforce basic skills in several sports activities. The philosophy is for the students to have fun, learn to cooperate in a group setting, get physical activity, and learn skills they can use throughout their lifetime. They are graded on participation and attitude in class. Additionally, units for health will be integrated into class time.

**Elementary Outdoor Educational Experience**

Students will be given the opportunity to become more familiar with flora and fauna in their natural settings. Part of the outdoor school experience is also being able to relate to a school environment from the early 1900's.

**Elementary Keyboarding/Technology Integration- Grades 2 - 5**

## MIDDLE SCHOOL CURRICULUM

### **BIBLE**

#### 6<sup>th</sup> Grade - Bible Old Testament Survey

Students survey the Old Testament, book by book. Emphasis is on gaining a “big picture” overview of the flow of Old Testament history, focusing on God’s redemptive plan that is to be fulfilled by Jesus in the New Testament. Students are challenged to respond appropriately with their life to the power, faithfulness, holiness, and love God as revealed in His dealings with his people throughout history.

#### 7<sup>th</sup> Grade - Bible New Testament Survey

In seventh grade bible, students survey the New Testament. The goal of the class will be to give students a broad overview of the entire New Testament and foster a love for the Scriptures. Each student will need a 3-ring binder with 5 dividers to facilitate their enjoyment and learning. Keeping these up-to-date is important as the binders are collected at various times during the quarter. Students will occasionally have the opportunity to lead the class in a devotional from Scripture.

#### 8<sup>th</sup> Grade - Bible, Christian Doctrine, Christian Character

In eighth grade Bible class, students study truths of the Christian Faith and the basic doctrines of the Bible: God, Christ Jesus, man and sin, salvation, The Holy Spirit, and The Church. Questions addressed include: What do angels, Satan and demons have to do with reality? What place should the Bible and/or church have in my life? How do I study my Bible? The focus is on the teachings that all Protestant churches agree on; and the emphasis is on what all believers share in common. Attention is given to the importance of walking in the ways of Christ and applying the Fruits of the Spirit as presented in Galatians 5:22, 23.

## **HEALTH**

#### 6<sup>th</sup> Grade Health

In this course, the students will be gaining a greater understanding of their physical, social, spiritual, and mental health. The topics are intended to be informative and interactive, not necessarily a book/testing format. It is the goal for each student to develop: (a) knowledge of health science pertaining to various aspects of the human body; (b) communication skills that will help them in relationships; (c) a healthy lifestyle in each area of life; and (d) a better understanding of the pillars of character and their importance in everyday life.

#### 7<sup>th</sup> Grade Health

Students will continue their study of physical, social, spiritual, and mental health. The topics are intended to be informative and interactive, not necessarily a book/testing format. It is the goal for each student to develop: (a) knowledge of health science pertaining to various aspects of the human body; (b) communication skills that will help them in relationships; (c) a healthy lifestyle in each area of life; and (d) a better understanding of the pillars of character and their importance in everyday life.

#### 8<sup>th</sup> Grade Health

Students will continue their study of physical, social, spiritual, and mental health. The topics are intended to be informative and interactive, not necessarily a book/testing format. It is the goal for each student to develop: (a) knowledge of health science pertaining to various aspects of the human body; (b) communication skills that will help them in relationships; (c) a healthy lifestyle in each area of life; and (d) a better understanding of the pillars of character and their importance in everyday life.

## LANGUAGE ARTS

### 6<sup>th</sup> Grade Language Arts

This class focuses on critically reading literature to extrapolate themes and meanings that can then be applied to our own lives. Emphasis is placed on a student's ability to write clearly about a theme, creating clear thesis and topic statements, and providing quotes and commentary to support his/her statements. Vocabulary and grammar are supplemented within the context of writing and reading.

### 7<sup>th</sup> Grade Language Arts

This course focuses on grammar, writing and literature. Through a combination of reading, writing classwork, group activities, and thoughtful discussion, students will learn skills for critical and creative thinking to encourage better communication. Students will focus on narrative, imaginative and persuasive styles. They will be given daily, weekly and monthly writing assignments from a variety of forms: journal exercise, characterization, narrative, descriptive, process analysis, argument and cause/effect. A combination of spelling, vocabulary, and grammar assignments will aid students to recognize sentence patterns, identify parts of speech, punctuation, sentence structure and editing.

### 8<sup>th</sup> Grade Language Arts

Students will read a variety of novels together in this class as well as selections from the assigned textbook. Writing assignments include daily, weekly and monthly projects in a variety of forms: journal exercise, characterization, narrative, descriptive, process analysis, expository research, argument and cause/effect. A combination of spelling, vocabulary, and grammar assignments will aid students to recognize sentence patterns, identify parts of speech, punctuation, sentence structure and editing.

## MATHEMATICS

### Math 1 (Grade 6)

Students will gain a greater understanding of whole numbers, decimals, fractions, integers, and geometry. The students will: (a) practice problem solving; (b) use opportunities to learn and practice skills throughout the year; (c) develop higher level thinking skills through problem solving; (d) focus on math rules that govern specific applications, and (e) integrate manipulatives for hands-on learning experiences. Real world applications are integrated throughout.

### Math 2 (Grade 7)

The goal of this course is to help students master grade level standards by developing complex thinking and helping students become confident problem solvers. The students will have a clear understanding of math operations that will prepare them for Algebra and other higher level math concepts. To prepare them for Algebra 1, students will learn math problem solving, basic geometry, algebraic terms, and practice data analysis

### Math 3 / Pre-Algebra - (Grades 7 & 8 - leveled by ability)

Emphasis is on preparing students for Algebra. Students will learn the language of Algebra, work with integers, and solve one, two and multi-step equations. Students will also be exposed to factoring with fractions to find the least common multiple and the greatest common denominator. They will work with rational numbers in adding, subtracting, multiplying and dividing. Units will also include applying algebra to geometry and right triangles, measuring area and volume, and working with polynomials.

### Algebra 1

This course is fundamentally the use of expressions and equations to model and analyze real-world situations. It provides building blocks for all future math and science courses, including Geometry, Algebra 2, and Pre-Calculus. Students will learn how to solve equations of one or more variables, linear equations and inequalities, radical and rational functions, and factor polynomials and quadratic equations. Algebra 1 prepares students for Geometry and Algebra 2.

### **MUSIC**

#### Middle School Choir

Singing in choir is a lot of fun! Students will learn the foundations for singing, including proper breathing, vocal technique, and basic music reading skills. Students will also learn teamwork. Musical training helps students achieve higher levels of accomplishment in nearly every area of study.

### **PHYSICAL EDUCATION (PE)**

#### MS Physical Education - Grades 6, 7, & 8

Lessons are designed to place students in a variety of games and activities. Some of these include traditional sports such as soccer, field hockey, basketball, and football. Alternative games include badminton, pickleball, kickball and games the students design. Grading is based on the student's attitude in class, participation, and how the student treats his/her classmates.

## **SCIENCE**

### Earth Science - Grade 6

Students will have the opportunity to gain a better understanding of science at work in the world around them. An interactive, hands-on approach is incorporated through discussions, readings, and activities designed to promote critical thinking and enhance observational skills. Connections between faith and science will be interspersed throughout the year. Units to be investigated include: matter and nature of science, geology, meteorology, astronomy, and an introduction to chemistry. Students will (a) use models to deepen their understanding of science; (b) observe and predict weather patterns; (c) examine plate tectonics, earthquakes and volcanoes; (d) model the rock cycle and study the various types of rocks; and (d) study the interaction of the earth, moon and sun as well as other astronomical concepts.

### Life Science - Grade 7

This course engages students in learning about the living world around us by reading, observing and experimenting. A variety of topics are explored beginning with the basic, fundamental concepts of life science and scientific inquiry. Students will study the complex workings of the cell, the biology and life processes of organisms from bacteria to mammals and the relationship between living things and their environments. The complexity of life is made evident through the study of God's amazing creation, reminding us that we are fearfully and wonderfully made.

### Physical Science - Grade 8

Students will have the opportunity to gain a better understanding of the concepts of physical science through various methods including reading, lectures/discussions, hands-on activities, and investigations. They will be challenged to connect course content to the real world and learn ways that these skills can be used in various science careers. Connections between faith and science will occur throughout the year. Units investigated include: the nature of science, energy and motion, forces, magnetism, various types of waves, interaction of matter, and an introduction to chemistry.

## **SOCIAL STUDIES**

### 6<sup>th</sup> Grade Social Studies

Sixth grade social studies is an overview of the geography of the Western Hemisphere. Emphasis is given to understanding the importance of culture in an increasingly diverse society. Students learn the five themes of geography and how to apply them to basic geography skills, history, culture, and human interaction around the world. Students study and become familiar with the regions of South America, Mexico and Central America, the Caribbean, and Canada. The course includes an in-depth focus on current events in our world today and how Christians should respond to such events.

### 7<sup>th</sup> Grade Social Studies

The focus of this course is Africa, Asia, and Europe. Emphasis is placed on the geography, history, and culture of these areas of our world. Map skills are practiced throughout the year as students create maps of various regions. Projects include papyrus making, a historical class timeline, African trading cards, Asian food presentation, visual posters, and historical reports. The unique contributions of diverse cultures are an important part of the curriculum. Current events are also discussed in every unit as we seek to tie the past to the present. Every other year, the 6th and 7th grade classes jointly participate in a simulated archeological dig to better understand how we obtain our knowledge of civilizations.

### 8<sup>th</sup> Grade Social Studies

The focus of this course is the United States of America, its geography, government and history through the civil War years. Units include discovery, colonization, the revolutionary War, the Constitution, the years 1800 to 1850, and the Civil War. United States geography is also stressed throughout the year. Current events, such as Presidential elections, are discussed and tied to the curriculum. Projects include dramatic and visual presentations, colony brochures, historical newspapers, and debates. Students also participate in historical simulations throughout the year as they actively engage themselves in the way their homeland was formed and tested to become the country it is today.

## **LIFE SKILLS ELECTIVES (Elective Wheel - one Quarter; or one Semester)**

### Beginning Foods

Beginning foods will teach students about reading recipes and basic cooking skills. Units covered include safety, sanitation, measuring, abbreviations, equivalents, equipment, cooking terms, microwaves, and manners will be covered. Students will learn to prepare simple recipes. The goal is to encourage an enjoyment of cooking and baking.

### Green Team

This course is designed to help students cultivate values and behaviors that protect and improve our world. Through a variety of activities, the students will study the importance of recycling and reusing, global warming, and energy conservation.

### Introduction to Spanish

This course is designed to cover an introduction to some basic Spanish vocabulary and grammar. Students will not only learn to listen and read (passive), but also speak and write (active) in the Spanish language. The goal is to enjoy a beginning knowledge of the Spanish language.

### Keyboarding

Students will learn keyboarding and word processing skills necessary for touch typing on the computer. Students will be trained about proper posture and fingering for keys while practicing typing without looking at their fingers. The goal of this course is for students to achieve a speed of 25 words per minute and to acquire the necessary keyboarding skills for completion of assignments in Middle School and beyond.

### Pentagames

This one-quarter elective prepares 7<sup>th</sup> and 8<sup>th</sup> Grade students for an opportunity to participate in a regional game style math contest called Pentagames. This class is designed to help students practice and improve their individual and group math problem solving skills while preparing for the contests. Although

6<sup>th</sup> Grade students may take this class, only 7<sup>th</sup> and 8<sup>th</sup> Grade students are allowed to compete in the off-campus completion. Class competitions will also be part of the course.

### Praise Team

This is a real time opportunity for students to learn all facets of what is entailed in leading worship. No previous experience is necessary. Students learn to play in an ensemble. They may play guitar, piano, bass guitar, drums or other percussion, and/or use their singing abilities. They may also focus on the technical aspect by learning about audio visual enhancements for worship: operating the sound system, projecting song lyrics on the screen and other AV needs. Students receive instruction in each of these areas to fulfill the goal of leading the musical part of chapel each week. Students experience the fun and practical application of their joy for music while also worshipping the Lord.

### Publishing

This one-quarter elective allows students the opportunity to not only participate in the publication of the yearbook but also learn about newsletters and other aspects of publishing. Students will work as a team to produce the yearbook and other types of publications. It is an opportunity to understand and use Microsoft Publisher™, organize information, proofread, solve problems, establish and meet publication deadlines, edit pages, develop skills in using digital photography, and develop an appreciation of one's creative gifts. *Students interested in this quarter elective need to complete an application.*

### Robotics

This course is designed as an introduction to the basics of robotics. Students will learn the value of working as a team to solve open-ended challenges with the goal of building and programming their robot(s) to complete given tasks.

## **OUTDOOR SCHOOL**

### Overall Course Goals:

- ♦ Build knowledge and understanding of how the earth works through reading, discussions, presentations, and experience.
- ♦ Gain self-confidence by trying new things with support and encouragement from friends and teachers.
- ♦ Build relationships and trust with other students through experience and activities.

### Specific Goals for Three-year Rotation:

- ♦ Form student study groups to learn and teach others about tide pool zones and animals, ocean floor shore features, Tsunamis, and tides tables at the **Oregon Coast**.
- ♦ Form student study groups to learn and teach others about volcanoes, rocks, rock cycle and plate tectonics at **Mt. St. Helens**.
- ♦ Form student study groups to learn and teach others about the history, plants, wildlife, geology and trails at **Silver Creek Falls State Park**.



## HIGH SCHOOL CURRICULUM

### ***VISUAL and PERFORMING ARTS***

#### *Art / Visual Arts-Elective*

*Grade Level: 9-12* *1 Credit*

In Visual Arts, we explore the elements found in all types of art work: lines, shapes, forms, spaces, colors, values and textures. Artwork is enhanced by developing the above elements with the principles of art: patterns, balance, harmony, contrast, repetition, movement or rhythm. Students are encouraged to create freely, yet with purpose and meaning so that their compositions are effective in communicating their intent and emotion. By using various mediums, studying different artistic styles, and exploring art-based careers, students grow in their awareness of the countless artistic opportunities they have available to them.

#### *Drama / Theatre-Elective*

*Grade Level: 9-12* *1 Credit*

This course is designed to introduce the beginning actor to the fundamental vocabulary, skills and concepts of acting. Ideally, through observation, in-class exercises, theatre games, improvisation, in depth text analysis and scene work, the course will serve as a foundation for all future performances - both on stage and off. This course is an examination of the actor's role in making compelling theatre.

## **BIBLE**

### Bible 1

Grade Level: 9 1 Credit

Having already studied each book of the Bible for author, audience, content, theme, historical context and theology, Bible 1 will help students put the Bible back together as a whole to understand God's narrative of redemption. In this course, we will focus on the covenant God who calls a people to himself, continues to unfold his plan of redemption to and through them, and prepares to establish his kingdom through the work of His son, Jesus. While the students will learn about the Bible, the goal is to know, love and follow the God revealed in its pages through understanding God's ongoing action towards us in history.

### Bible 2

Grade Level: 10 1 Credit

Continuing from Bible 1, Bible 2 picks up the thread of God's saving acts in history and looks specifically at the Intertestamental period and the New Testament. Beginning with the Exile and 400 years of silence, how does God prepare the fullness of time for the coming of His son, and thus the final stages of salvation and establishing his kingdom? The theme to apply this section of God's redemptive narrative will be human identity. What does it mean to respond to the Gospel? Again, the hope is to know, love and follow the God who reveals Himself not only in scripture, but also in time and space throughout history.

### Bible 3

Grade Level: 11 1 Credit

Bible 3 takes Bible 1 and Bible 2 to a new level of application. Given all that God does and says in history and in His Word (the Bible), and the claim that Christ is Lord of all, how should Christians think, desire, and live? We will examine a Biblical worldview next to the five or six most common worldviews and look through God's world for how a Christian should think and act. As a Christian, what does it mean to engage history, literature, art, politics, law education, morality and other topics? How do we engage a non-Christian culture rather than simply rejecting it or embracing it?

### Bible 4: Cross Cultural Studies / Belize Mission Trip

Grade Level: 12 1 Credit

This class is designed for the serious mission student. The ultimate goal and culminating activity is a mission trip to Belize, Central America, with participation by all class members. Leading up to the trip, which occurs during Spring Break, each student undertakes the tasks of fundraising and ministry development. Classwork includes a study of theology of missions, major world religions, and various cultural activities including an ethnographic research study project to gain cross-cultural understanding. The goals of this class include students developing a deeper concern for those outside the student's normal sphere, learning how to have meaningful associations cross-culturally, and understanding major world religions in order to enhance communication.

**ENGLISH and LITERATURE**English 9Grade Level: 9 1 Credit

This course is, first and foremost, a writing course covering the composition of effective paragraphs and essays of various types, specifically persuasive writing, literary analyses, and research papers. Proper grammar and mechanics is taught and reviewed over the course of the year with the goal of improving the effectiveness and clarity of students' written communication. In addition, students are introduced to terms and concepts relevant to the study of literature and apply this knowledge to analyses of short stories, poetry, drama and the novel. Advanced vocabulary study based on the literature read is also incorporated into the curriculum.

The Writings of C. S. LewisGrade Level: 9 .5 Credit

In this course, students will read the writings of C.S. Lewis and wrestle with his ideas as presented in *Mere Christianity*. C. S. Lewis, as one of the greatest thinkers of our time, lays out a brilliant defense of the Christian faith to a post-Christian world. Students will evaluate his arguments, his ethos as a writer, and his understanding of the Gospel via collaborative, student-led discussions.

Speech CommunicationGrade Level: 10 .5 Credit

This class is an overview of the importance of effective communication, which involves not only speaking, but also listening and nonverbal communication. Additionally, communication is set into its proper context of learning to know and understand God's world. Why do we have the ability to speak and persuade at all? The students will explore this God-given responsibility and demonstrate effective communication in individual speeches, group discussions, logical analysis, debates, and written peer evaluations.

Ancient LiteratureGrade Level: 10 1 Credit

At CSLA, the sophomore year is an exploration of the literature on which our Western Worldview was founded: the *Book of Job*, *The Iliad* and *The Odyssey* by Homer, *Confessions* by St. Augustine, and Dante's *Inferno*. The reading of the classics is guided by such questions as "What do these cultures value?" and "How has this work of literature shaped our culture?" Connections drawn from the experiences of the students to these ancient stories bring their relevance to light for their current lives. Students will also become discerning readers by gaining this historical perspective of the literary origins of Western Society. The literature will be explored through formal, written literary analysis and graded student-led discussion, as well as visual and oral presentations.

European LiteratureGrade Level: 11 1 Credit

During the junior year, literature at CSLA is devoted to exploring and enjoying European Literature. The students read widely from timeless authors such as William Shakespeare, Geoffrey Chaucer, John Milton, Charlotte Bronte, Charles Dickens, the Romantic Poets, etc. Formal literary analysis and interpretation is practiced in a variety of ways including essays, oral and visual presentations, recitations, and student-led discussion. All juniors have the opportunity to experience first-hand the world of theatre via a visit to the Oregon Shakespeare Festival in Ashland, Oregon.

American Literature

Grade Level: 12 1 Credit

In this course, students will study the works of American authors from the colonial period through the contemporary period in light of their particular genre. Emphasis will be placed on thematic similarities between works and the historical and cultural influences on American literature and society. Special attention will also be given to the practice of various forms of writing, including exposition and critical analysis. An honors option, which requires additional reading, written work, and oral presentations, is available for this course.

Creative Writing-Elective

Grade Level: 9-12 1 Credit

In this course, students will explore the art of creative writing and develop a portfolio. Works will be produced in the genres of fiction, non-fiction, poetry, and drama. Students will also participate in National Novel Writing Month and have the opportunity to submit their work to creative writing competitions. Further, students will edit and publish a Literary Magazine, composed of their own writings and those submitted by other students at CSLA.

Honors English

Grade Level: 12 1 Credit

This course is for students who are qualified. This small cohort will read challenging works with the instructor in preparation for the elective AP English Literature Exam taken during the student's senior year.

## FOREIGN LANGUAGE

### Spanish 1

Grade Level: 9 1 Credit

This is an interactive class in which students acquire the language of Spanish through songs, rhymes, gestures, videos and creating, acting out and reading stories. The instructor uses an approach called *Teaching Proficiency Through Reading and Storytelling*, which approaches language acquisition similarly to the process in which we acquire our first language. Students engage in the language of Spanish in a fun, interactive way. As a class, students in Spanish 1 read two novels, write many stories and become very comfortable with the 100 most common Spanish structures in the past and present tense.

### Spanish 2

Grade Level: 10 1 Credit

This course is a continuation of the process of acquiring Spanish as started in Spanish 1. Similarly, students engage in the language and culture of Spanish through stories, songs, rhymes, novels, scripture and videos. Students continue to hear and read Spanish 95-97% of the class time. As students need many hours of “input” in their second language, the instructor strives to speak Spanish in an understandable way during the majority of class time. Students read three to four Spanish novels, write many stories, and become comfortable with the 200 most common structures of Spanish in many different tenses (including the past and present tenses).

### Spanish 3-4

Grade Level: 11-12 1 Credit

In this course, students continue to move towards fluency in Spanish. This class continues to create context for the language through stories, novels, songs, scripture and videos. Class is conducted in Spanish with many opportunities for conversation. Students learn more about the geography and culture of Spanish-speaking countries through various cultural experiences, including a biennial trip to Mexico.

## **HISTORY / SOCIAL STUDIES**

### Western Civilization 1

Grade Level: 10 1 Credit

This course is an overview of ancient history and the beginning Western Civilization up until the fall of the Roman Empire. Because Western culture is largely the intersection of the Judeo-Christian and Greco-Roman worlds, this class will pay most attention to the history, theology, politics, economics, and philosophy of Israel, Greece, and Rome. However, the other ancient civilizations will be included as well, as we begin to look at how the roots of Western Civilization intersect with the Kingdom of God. Both original and secondary sources will be used, and the goal will be to have students engage with their past to understand, evaluate, and embrace their future in a Christ-centered manner.

### Government

Grade Level: 11 .5 Credit

United States Government will highlight the Judeo-Christian philosophy and tradition that influenced the founding of our nation. This course will discuss the inner workings of local, state and federal governments and the citizens' responsibility within the scope of each level of this system.

### Western Civilization 2

Grade Level: 11 1 Credit

This course is an overview of the continuation of Western Civilization after the fall of the Roman Empire up until the present. Because Western culture is largely the intersection of the Judeo-Christian and Greco-Roman worlds, this class will pay most attention to the history, theology, politics, economics, and philosophy of Europe. However, because ideas have consequences, other civilizations will be included as they touch and influence the West. The continuing story of the West will focus on how changing the questions and definitions of God, humanity, authority, science, art, justice, freedom, and equality drove Western Civilization to the death of philosophy, world-wide atrocity, and the point of despair. But,

can the West be saved? Both original and secondary sources will be used; and the goal will be to have students engage with their past to understand, evaluate, and embrace their future in a Christ-centered manner.

### Economics

Grade Level: 12 .5 Credit

This class will explore macro and micro economic theory as well as the practical implications economics has for our lives. Students will develop a Small Business plan and implement it for a minimum of 9 weeks. By operating their own businesses, students gain first-hand experience with entrepreneurial economics.

### U.S. History

Grade Level: 12 1 Credit

History of the United States will explore the founding of the American Republic, the challenges of securing independence from Great Britain and the forming of a Constitution that would secure a democratic nation. This course will also survey the numerous conflicts that tested this nation's resolve, such as the Civil War, the two World Wars, the Civil Rights Movement, the Cold War, Vietnam, and the War on Terror. In addition to gaining an understanding of the founding of the United States and the many conflicts that shaped us as a people, students will try to grapple with the narrative that the U.S. tells about itself, and the unique place that America has held in the History of Christianity. Finally, students will engage with how geography, history, proximity, theology and philosophy have shaped the different regions and identities of the United States.

**MATHEMATICS**Algebra 1Grade Level: 9 1 Credit

This course is fundamentally the use of expressions and equations to model and analyze real-world situations. It provides building blocks for all future math and science courses, including Geometry, Algebra 2, and Pre-Calculus. Students will learn how to solve equations of one or more variables, linear equations and inequalities, radical and rational functions, and factor polynomials and quadratic equations. Algebra 1 prepares students for Geometry and Algebra 2.

GeometryGrade Level: 9-10 1 Credit

In this course, students will study the fundamental concepts of geometry by exploring the properties and applications of common geometric figures in two and three dimensions. Areas of study include lines, angles, congruence, similarity, polygons, perimeter, area, and volume analysis, trigonometry, logic and proof and coordinate and special geometry. A strong emphasis is presented on developing students' inductive and deductive skills, which are used in problem solving situations and real world applications.

Algebra 2Grade Level: 10-11-12 1 Credit

A prerequisite for college entrance, Algebra 2 extends the foundational concepts of Algebra 1 and is a study of the fundamental concepts used in college math courses. Algebra 2 covers areas such as trigonometry, logarithms, matrices, graphing parabolas, circles, ellipses, and hyperbolas.

Pre-CalculusGrade Level: 11-12 1 Credit

Pre-Calculus is the foundation of college-level math. The main areas of study will be functions and their graphs, trigonometry, limits, and series and sequences. The objective is to equip students for further studies in math by teaching foundational skills and theories and showing students applications to help them understand the benefits of learning them. At the beginning of the class, students cover previous work in review with some elements added as they go. As the course progresses, students continue practicing with functions and gaining proficiency in understanding them. Towards the end of the class, students will be introduced to fundamental elements that are more specific to calculus, such as limits, derivatives, and integrals. Prerequisite: Algebra 2 or teacher recommendation.

CalculusGrade Level: 12 1 Credit

Calculus is the mathematics of change that helps us understand how the world around us works with applications in many areas of life. It is an important foundation for students who plan a career in any math, science, or engineering field. It can also be enlightening in other fields of study such as finance and medical disciplines. This course covers two to three semesters of rigorous college-level material. Pre-calculus is a prerequisite.

**SCIENCE**Physical ScienceGrade Level: 9 1 Credit

In this course, students are introduced to the fundamental concepts of physical science. Topics of study include the scientific method, geology, oceanography, meteorology, astronomy, chemistry, and physics. Students will study and understand the physical world around them through a combination of research, class discussion, hands-on activities, projects, and lab experiments.

BiologyGrade Level: 10 1 Credit

This course is an introduction to the study of biology, taught from a scientific and Christian perspective. Students will study numerous areas of biology, including creation and evolution, cell and molecular biology, genetics, botany, microbiology, invertebrate and vertebrate zoology, and human anatomy. Students will gain hands-on experience through labs in microscopy and dissection. In addition, projects will allow students to explore current events, controversial issues, and research in the field of biology.

ChemistryGrade Level: 11-12 1 Credit

This course is designed to explore the foundations of chemistry. Students will study the fundamental principles of chemistry, which characterize the properties of matter and its changes under various influences. Chemistry covers topics such as atomic and molecular structure, electron configuration, chemical bonding, stoichiometry, solutions, chemical reactions, equilibrium, acid-base reactions and nuclear chemistry. Engaging in hands-on laboratory work will develop and strengthen students' problem solving and reasoning skills and will acquaint students with proper chemical laboratory techniques.

Ecology-ElectiveGrade Level: 9-12 1 Credit

In this project-oriented course, students study various areas of ecology and environmental science, including the earth's major biomes, terrestrial and aquatic ecosystems, biodiversity, population dynamics, endangered species, global warming, pollution, energy sources, and sustainability with the goal of finding the truth about said issues. Students research current issues in ecology, with the goal of understanding different perspectives and proposing solutions. Participation in class discussions and group projects is important.

Anatomy and Physiology-ElectiveGrade Level: 11-12 1 Credit

Students will learn and demonstrate an understanding of the human body and all of the systems, including how they interrelate and are dependent upon each other to sustain life. Know the bones and muscles of the body and understand how each of the systems works and how each organ functions.

Physics-ElectiveGrade Level: 11-12 1 Credit

This class will help students develop an understanding of and analyze the physical world using algebraic formulas. Concepts studied will include the classical physics, such as motion, mechanics, electricity, light, and magnetism. Additionally, students learn about the scientists that contributed to these discoveries and advancements.



## **SEMINARS**

### Freshman Seminar

Grade Level: 9 .5 Credit

This course is designed to prepare students for success throughout all four years of high school and facilitate personal growth in all areas of life. The focus of Freshman Seminar is self-reflection, study skills, public speaking and presentation skills, leadership and team building, stewardship, and college exploration. The materials are designed to help the student be successful throughout high school. Because students will be dealing with some specific questions about their own life, Freshman Seminar will be an exciting time of discovering more about themselves and others.

### Junior Seminar

Grade Level: 11 .5 Credit

In this class, students will begin to understand what God has designed them to do and learn how to reach their full potential in the Lord. The focus will be on career and college preparation, with assignments and projects that will enhance students' learning. Students will learn to understand their PSAT scores and utilize resources provided online by colleges.

### Senior Seminar

Grade Level: 12 .5 Credit

Senior seminar is a comprehensive and mandatory course for all 12<sup>th</sup> Grade students at CSLA. The course focus is on postsecondary education, and students will explore and thoroughly plan and prepare for life after high school. Planning and applying to colleges and post-secondary school will be the primary goal for the first few months. Students will participate in every phase of college preparation and planning: researching and matching with colleges, writing personal statements, submitting applications and financial aid forms, applying for scholarships and exploring careers and other post-secondary options. Each student will also complete 20 Internship hours by the end of the first semester. In this class, students will begin to understand what God has designed them to do and options for fulfilling their life purpose.

## **LIFE SKILLS ELECTIVES**

### Journalism/Publications

Grade Level: 9-12 1 Credit

In this elective course, students are responsible for the creation of the CSLA yearbook. This course offers real world experience in writing, editing, publishing, teamwork, and personal responsibility. Students will (a) display proficiency in basic photography, writing, editing, and computer skills; (b) exhibit improved writing, editing, and computer skills; fulfill deadlines for page layouts; demonstrate careful and correct use of all office equipment and computer software.

### Leadership - Student Council

Grade Level: 9-12 1 Credit

This class is for students who are highly motivated to improve their leadership skills.

## **PHYSICAL EDUCATION (PE) ELECTIVE**

### HS Physical Education

Grade Level: 9-12 1 Credit

This course is designed to expose students to many different types of activities and learning situations. The class will focus on different recreational, individual and team sports, the rules and techniques for enhancing skill, teamwork, social interactions, enjoyment and appreciation for the uniqueness of the different games. The class will also focus on physical fitness for life by learning how to develop a personal exercise routine including a posture analysis, cardiovascular workout along with weight training. In order to foster a life-long fitness lifestyle, this class will also include instruction in outdoor awareness for recreational activities and address appreciation and respect for the outdoors, safety and environmental concerns.